## JC10 Rec'd PCT/PTO 2 3 APR 2305

FORM PTO 1390 (REV 5-93)

US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. §371

ATTORNEY DOCKET NUMBER 2005\_0716A

U.S. APPLICATION 32683 NEW 10FF/.5532683

International Application No.

PCT/JP2003/013937

**International Filing Date** October 30, 2003

Priority Date Claimed October 30, 2002

Title of Invention

REGULATION OF RAPL-Rapl INTERACTION

## Applicant(s) For DO/EO/US

Tatsuo KINASHI, Hiroshi SHIKAMA

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. §371.
- 2. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. §371.
- 3. [X] This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).
- 4. [X] A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- 5. [X] A copy of the International Application as filed (35 U.S.C. §371(c)(2))
  - a. [] is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. [X] has been transmitted by the International Bureau.
  - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US)
- 6. [X] A translation of the International Application into English (35 U.S.C. §371(c)(2)). ATTACHMENT A
- 7. [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)).
  - a. [] are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. [] have been transmitted by the International Bureau.
  - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
  - d. [] have not been made and will not be made.
- (4). [] A translation of the amendments to the claims under PCT Article 19.
- 9. [X] An unexecuted oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)). ATTACHMENT B
- 10. [] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).

## Items 11. to 14. below concern other document(s) or information included:

- 11. [X] An Information Disclosure Statement under 37 CFR 1.97 and 1.98. ATTACHMENT C
- 12. [] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. [X] A FIRST preliminary amendment. ATTACHMENT D
  - [] A SECOND or SUBSEQUENT preliminary amendment.
- 1/4 [X] Other items or information: WO 2004/040302 ATTACHMENT E

THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEE FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975.

JC13 Rec'd PCT/PTO 26 APR 2005

|   |  |  |                                    | · <u></u>     |   | LUUJ            |
|---|--|--|------------------------------------|---------------|---|-----------------|
| U.S. APPLICATION 10.45.32683 INTERNATIONAL APPLICATION PCT/JP2003/013937  |  |  |                                    | TION NO.      | ATTORNEY'S DOCKET NO.<br>2005_0716A   |                 |
| 15. [X] The following fees are submitted  |  |  |                                    |               | CALCULATIONS  | PTO USE ONLY    |
| Basic National Stage Fee\$300.00National Stage Search Fee\$400.00National Stage Examination Fee\$200.00Specification/drawings in excess of 100 pages ( $\underline{1}$ units of 50 x \$250.00) =\$250.00  |  |  |                                    |               |   |                 |
| ENTER APPROPRIATE BASIC FEE AMOUNT =  |  |  |                                    |               | \$1,150.00  |                 |
| Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).   |  |  |                                    |               | \$  |                 |
| Claims  | Number Filed   | Number Ex  | tra                                | Rate          |   |                 |
| Total Claims  | 33 -20 =   | 13   |                                    | X \$50.00     | \$650.00  |                 |
| Independent Claims  | 7 - 3 =  | 4  |                                    | X \$200.00    | \$800.00  |                 |
| Multiple dependent claim(s) (if applicable) + \$360.00  |  |  |                                    |               | \$  |                 |
| TOTAL OF ABOVE CALCULATIONS =   |  |  |                                    |               | \$2,600.00  |                 |
| [] Small Entity Status is hereby asserted. Above fees are reduced by 1/2.   |  |  |                                    |               | \$  |                 |
| SUBTOTAL =  |  |  |                                    |               | \$2,600.00  |                 |
| Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  |  |  |                                    |               | \$  |                 |
| TOTAL NATIONAL FEE =  |  |  |                                    |               | \$2,600.00  |                 |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +   |  |  |                                    |               | \$  |                 |
| TOTAL FEES ENCLOSED =   |  |  |                                    |               | \$2,600.00  |                 |
|   |  |  |                                    |               | Amount to be refunded   | s               |
|   |  |  |                                    |               | Amount to be charged  | \$              |
| a. [X] A check in the amount of \$2.6  b. [] Please charge my Deposit Accoond A duplicate copy of this sheet is c. [] The Commissioner is hereby au overpayment to Deposit Account NOTE: Where an approprimust be filed and granted to  | unt No. 23-0975 in the amoust enclosed. thorized to charge any addition to No. 23-0975. ate time limit under 3 | to covoral fees which may be recovoral fees which may be recovoral fees which may be recovorable from 1.494 or 1.4 | ver the above fed equired, or cred | es.<br>it any | n to revive (37 CFR 1   | .137(a) or (b)) |
| 19. CORRESPONDENCE ADDRESS  By: Wax   |  |  |                                    |               | cheele  |                 |
| CUSTOMER NO.  000513  Wender of the control of the |  |  |                                    |               | en M. Cheek, Jr., stration No. 33,367  H, LIND & PONACK, L.L.P.  Street, N.W., Suite 800 ton, D.C. 20006-1021 ne:(202) 721-8200 c(202) 721-8250 |                 |

[CHECK NO. 67905

April 26, 2005

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